

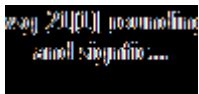
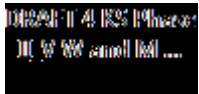
Marquess, Scott

From: Brune, Doug
Sent: Wednesday, February 06, 2013 1:54 PM
To: Darrel Plummer
Subject: Re: KDHE Action Items from December 20, 2012 PWSS Program Meeting

Good afternoon, Darrel:

Here are my comments on the Draft Phase II V Plan for the 3rd Cycle. Comments are on page 8, 9, 13 and 16.

I am providing Water Supply Guidance #21 for assistance with the comment on page 13.



The goal would be to have this Final by the end of this quarter, i.e., April 10.

Please call if you have any questions.

Note: If there is time during our meeting on the 13th, I just might ask if you would be able to meet this schedule.

Enjoy the day.

Doug Brune, Environmental Engineer
Drinking Water Management Branch
Water, Wetlands, and Pesticides Division
US Environmental Protection Agency Region 7
11201 Renner Boulevard
Lenexa, KS 66219
913-551-7178

Adversity causes some to break and others to break records. William A. Ward

From: Darrel Plummer <DPlummer@kdheks.gov>
To: Doug Brune/R7/USEPA/US@EPA,
Cc: Jonathan Haynes <JHaynes@kdheks.gov>, Dan Clair <dclair@kdheks.gov>, Mike Tate <mtate@kdheks.gov>
Date: 01/03/2013 02:41 PM
Subject: KDHE Action Items from December 20, 2012 PWSS Program Meeting

Sorry Doug. I was out of the office December 31 thru January 1.

According to my notes from our December 20th meeting, there were four action items for us.

1. Current Phase 2/5 Monitoring Plan (see attached file)

2. **Copy of St. Paul letter regarding Crypto. (see attached file)**
3. **Percentage of Sanitary Surveys reported for CY 2012 as of December 20th**

We are in agreement as per your December 21st email... *“With the help of the KDHE Drinking Water Watch, and the fact that KDHE is reporting the dates of sanitary surveys to SDWIS, I was quickly able to confirm that every one of the 516 groundwater systems in Kansas has had its initial sanitary survey by Dec 31, 2012. Forty-two of the 67 groundwater systems in Kansas without an SS (SNSV) identified in her report had a sanitary survey in the months between July and Dec 2012. The remaining 25 ground water systems had a sanitary survey in the months between October and Dec 2009. If these 25 were not done by the end of December 2012, this translates into a 95.15% performance measure in completing sanitary surveys every 3 years for groundwater systems. The commitment is 95%.”*

4. **Stage 2 DBP Activities**

- a. **Status of Schedule 1 and 2 Systems:** All systems identified as Schedule 1 and Schedule 2 Systems have begun monitoring in accordance with the required dates.
- b. **Training:** KDHE is scheduling workshop training for all Schedule 3 and Schedule 4 systems with assistance from KRWA. We hope to cover all districts by hosting workshops in Mayetta(Prairie Band), Wichita, Salina, Hays, Dodge City, Independence, and Colby. Workshops will include a presentation on the new Stage 2 Rule and a group workshop effort in order to complete and acquire as many Stage 2 Compliance Monitoring Plans as possible. We hope to leave these workshops with Compliance Monitoring Plans in hand. We will be meeting with KRWA after the first of the year in order to iron out specifics. In addition, we will be giving a presentation on the new Stage 2 Rule at the KRWA conference in Wichita.
- c. **Extension Requests:** To this point there have not been any extension requests by systems. Our goal is to have all systems comply with the October 2013 compliance date.
- d. **Potential MCL Exceedances:**
 - i. Following a review of the systems and any available DBP results, 63 Schedule 3 and 4 systems were “guesstimated” as having a probability to exceed during Stage 2 DBP monitoring, roughly 7%, up from the roughly 4% of Schedule 1 and 2 systems we expect to exceed. We first identified all systems that had exceeded for either TTHM’s or HAA’s during either Stage 1 testing or IDSE monitoring since 2005. The field was then narrowed by merging the two groups and removing systems that have had source water changes since 2005 and no subsequent violations thereafter. The field was then further narrowed by reviewing the remaining 140 systems individually. If the system currently monitors for DBP’s under the Stage 1 DBP rule and have not had a violation within the last four years, they were removed. If a system had no source water changes and had not monitored for DBP’s since their IDSE monitoring they were left on the list.

Please let me know if you require further information from us. Thanx.

Sincerely,

Darrel R. Plummer
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Kansas Dept. of Health and Environment
Bureau of Water - Public Water Supply Section
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Fax: (785) 296-5509

From: Brune.Doug@epamail.epa.gov [mailto:Brune.Doug@epamail.epa.gov]
Sent: Friday, December 28, 2012 4:25 PM
To: Darrel Plummer
Subject: Phase II/V Plan

Good afternoon, Darrel:

If you would please forward this document to me by today or early Monday, I might be able to get it reviewed and approved by COB 12/31/2012.

Enjoy the weekend.

Doug Brune, Environmental Engineer
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Water, Wetlands, and Pesticides Division
US Environmental Protection Agency Region 7
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913-551-7178

Adversity causes some to break and others to break records. William A. Ward[attachment "DRAFT 4 KS Phase II_V W and M Plan 2011-2019_with Apps_August 2012.docx" deleted by Doug Brune/R7/USEPA/US] [attachment "ST Paul Nov2012 Crypto Letter.pdf" deleted by Doug Brune/R7/USEPA/US]